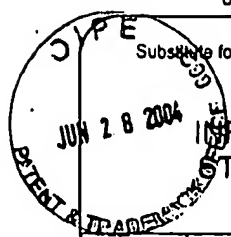


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First Named Inventor	James E. Moon
Art Unit	
Examiner Name	
Attorney Docket Number	48900-01020

## U.S. PATENT DOCUMENTS

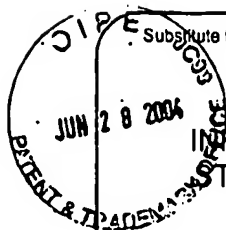
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
	1	US	2001-0001474	12-21-2000	Davis, et al.	
	2	US	2001-0001460	12-21-2000	Davis, et al.	
	3	US	2001-0001456	12-21-2000	Davis, et al.	
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	6	US	3,150,442	09-1964	Straw, et al.	
	7	US	3,538,744	10-11-1976	Karasek	
	8	US	3,586,933	06-1971	Bonini, Joseph N.	
	9	US	3,611,071	10-1971	Agusta, Benjamin	
	10	US	3,663,194	05-1972	Greenstein, et al.	
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	12	US	3,725,186	04-1973	Lynch, John F.	
	13	US	3,738,759	06-12-1973	Dittrich, et al.	
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	16	US	3,921,916	11-1975	Bassous	
	17	US	3,940,301	02-1976	Straw, et al.	
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	20	US	4,092,166	05-30-1978	Olsen, et al.	
	21	US	4,209,696	06-1980	Fite	
	22	US-	4,356,722	11-02-1982	Bunce, et al.	
	23	US	4,366,118	12-28-1982	Bunce, et al.	
	24	US	4,369,664	01-25-1983	Bunce, et al.	
	25	US	4,403,234	09-06-1983	Miura, et al.	
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	27	US	4,437,103	03-1984	Ikeda	

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Application Number	10/814,207
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First Named Inventor	James E. Moon
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Sheet	2	of	7	Attorney Docket Number	48900-01020
8	28	US	4,459,267	07-10-1984	Bunce, et al.
	29	US	4,480,259	10-30-1984	Kruger, et al.
	30	US	4,489,259	12-18-1984	White, et al.
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	32	US	4,590,482	05-20-1986	Hay, et al.
	33	US	4,593,728	06-10-1986	Whitehead, et al.
	34	US	4,683,042	07-28-1987	Scott
	35	US	4,708,782	11-24-1987	Andresen, et al.
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	40	US	4,879,097	11-07-1989	Whitehead, et al.
	41	US	4,891,120	01-02-1990	Sethi, et al.
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	43	US-	4,983,038	01-08-1991	Ohki, et al.
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	51	US	5,182,366	01-26-1993	Huebner, et al.
	52	US	5,245,185	09-14-1993	Busch, et al.
	53	US	5,269,900	12-14-1993	Jorgenson, et al.
	54	US	5,283,036	02-01-1994	Hofmann, et al.

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56	US	5,296,114	03-22-1994	Manz	
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58	US	5,302,533	04-12-1994	Kricka	
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62	US	5,328,578	07-12-1994	Gordon	
63	US	5,331,159	07-19-1994	Apffel, Jr., et al.	
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80	US	5,453,185	09-26-1995	Frechet, et al.	
81	US	5,481,110	01-02-1996	Krishnaswamy, et al.	
82	US	5,486,335	01-23-1996	Wilding, et al.	
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108	US	5,800,692	09-01-1998	Naylor, et al.	
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129	US	6,171,875	01-2001	Silverbrook	
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131	US	6,394,945 B2	05-28-2002	Moon, et al.	
132	US	6,417,510 B2	07-09-2002	Moon, et al.	
133	US	6,454,938 B2	09-24-2002	Moon, et al.	

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>2</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	134	DE 43 18 407	12-08-1994	Howitz, Steffen, Dr.		
	135	EP 0 964,428 A2	12-15-1999	Yin, Hungfeng		<input type="checkbox"/>
	136	EP 0 966,022 A2	12-22-1999	Bateman, Robert H.		<input type="checkbox"/>
	137	EP 259,796	01-03-1996	Andresem, Brian D.		
	138	EP 565,027	03-05-1997	Jarrell, Joseph A.		
	139	EP 588,952	09-01-1999	Whitehouse, Craig M.		
	140	EP 637,998	07-03-1996	Wilding, Peter		
	141	EP 639,223	07-03-1996	Kricka, Larry J.		
	142	EP 677,322	10-18-1995	Maruyama, Naosuke		
	143	EP 692,713	01-17-1996	Apffel, James A., Jr.		
	144	EP 860,858	08-26-1998	Waki, Hiroaki		
	145	GB 2 260 282	04-14-1993	Jauernig, Udo		
	146	GB 2,287,356	09-13-1995	Mann, Matthias		
	147	PCT/US00/34999	07-12-01	Schultz, Gary A.		
	148	PCT/US01/01785	07-26-01	Corso, Thomas N.		
	149	WO 00/52455	09-08-2000	Corso, Thomas N.		
	150	WO 01/50499	07-12-2001	Schultz, Gary A.		<input type="checkbox"/>
	151	WO 0153819	07-26-2001	Corso, Thomas N.		<input type="checkbox"/>
	152	WO 92/03720	03-05-1992	Maule, Colin		
	153	WO 93/22053	11-11-1993	Wilding, Peter		<input type="checkbox"/>
	154	WO 93/22055	11-11-1993	Wilding, Peter		<input type="checkbox"/>
	155	WO 96/04547	02-15-1996	Ramsey, J. Michael		

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156	WO 96/14933	05-23-1996	Kricka, Larry J.		
157	WO 96/14934	05-23-1996	Wilding, Peter		
158	WO 96/15269	05-23-1996	Wilding, Peter		
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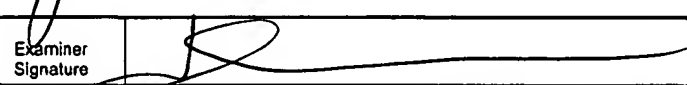
Application Number	10/814,207
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Amish Desai; Yu-Chong Tai; Michael T. Davis; and, Terry D. Lee, " <i>A MEMS Electrospray Nozzle for Mass Spectroscopy</i> ," 1997 International Conference in Solid-State Sensors and Actuators, Chicago, June 16-19, 1997, p. 927-930.
		Andren, Per E., et al., " <i>Micro-Electrospray: Zeptomole/Attomole per Microliter Sensitivity for Peptides</i> ," 1994, American Society for Mass Spectrometry, pp. 867-869.
		Angell, James B., et al., " <i>Silicon Micromechanical Devices</i> ," 1983, Scientific American, pp. 44-55.
		Beavis, R.C., et al., " <i>Off-Line Coupling of a Microbore High-Performance Liquid Chromatograph to a Secondary Ion-Time of Flight Mass Spectrometer</i> ," 1990, Analytical Chemistry, pp. 1259-1264.
		Beavis, Ronald C., et al., " <i>Automated Dry Fraction Collection for Microbore High-Performance Liquid Chromatography-Mass Spectrometry</i> ," 1986, Journal of Chromatography, 359, pp. 489-497.
		Bing He, Niall Talt, Fred Regnier, " <i>Fabrication on Nanocolumns for Liquid Chromatography</i> ," Analytical Chemistry, Vol. 70, No. 18, September, 1998, pages 3790-3797.
		Burggrat, Norbert, et al., " <i>Synchronized Cyclic Capillary Electrophoresis – A Novel Approach to Ion Separations in Solution</i> ", October, 1993, Journal of High Resolution Chromatography, Vol. 16, pp. 594-596.
		Cheng, Jing, et al., " <i>Chip PCR.II. Investigation of Different PCR Amplification Systems in Microfabricated Silicon-Glass Chips</i> ," 1996, Nucleic Acids Research, Vol. 24, No. 2, pp. 380-385.
		Chu, Yen-Ho, et al., " <i>Affinity Capillary Electrophoresis-Mass Spectrometry for Screening Combinatorial Libraries</i> ," 1996, Journal of the American Chemical Society, pp. 7827-7835.

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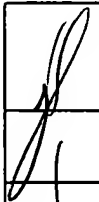
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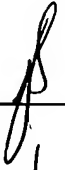

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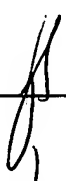

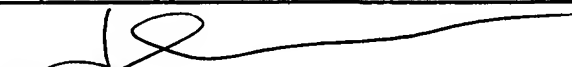
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(Use as many sheets as necessary)

Complete if Known

Application Number	10/814,207
Filing Date	03/31/2004
First Named Inventor	James E. Moon
Art Unit	
Examiner Name	
Attorney Docket Number	48900-01020

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